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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/643,144	
	Filing Date	August 18, 2003	
	First Named Inventor	Gwang Hoon KWAG	
	Art Unit	1711	
	Examiner Name	Nathan M. NUTTER	
Total Number of Pages in This Submission	52	Attorney Docket Number	61282.00007

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Postage Paid Return Postcard	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply, with marked-up specification (31 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> Appendix A, containing Clean Copy of Substitute Specification (18 pages)	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Amendment Transmittal Letter (in duplicate) (2 pages)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Express Mail Label No. EV 721 152 575 US	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

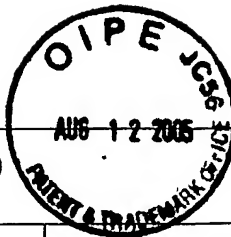
Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Zhaoyang Li, Ph.D., Reg. No. 46,872
Signature	
Date	August 12, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Yayoi Barrack
Date	August 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**

Applicant(s): Gwang Hoon Kwag et al.

Docket No.

61282.00007

Serial No.

10/643,144

Filing Date

August 18, 2003

Examiner

Nathan M. Nutter

Group Art Unit

1711

Invention:

Ladder-Type And Blue Light-Emitting Polymer With Excellent Thermal Stability

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.


The fee has been calculated and is transmitted as show below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7	20	0	X \$50.00	\$00.00
INDEP. CLAIMS	1	3	0	X \$200.00	\$200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. 07-1850 in the amount of \$00.00
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850
A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 C.F.R. 1.17.

Dated: August 12, 2005
Squire, Sanders & Dempsey L.L.P.
1 Maritime Plaza, Suite 300
San Francisco, CA 94111
(415) 954-0200


Zhaoyang Li, Ph.D.
Reg. No. 46,872

cc: Docket:

8-15-05

ZFW

EXPRESS MAIL LABEL NO: EV 721 152 575 US

Attorney Docket No.:61282.00007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Nathan M. Nutter

Gwang Hoon Kwag et al.

Serial No. 10/643,144

Art Unit: 1711

Filed: August 18, 2003

Title: LADDER-TYPE AND BLUE LIGHT-EMITTING POLYMER WITH
EXCELLENT THERMAL STABILITY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Examiner Nutter:

Applicant is responding to the Office Action mailed on May 12, 2005, which has a shortened statutory period for response that will end on August 12, 2005.

The undersigned authorizes the examiner to charge any fees that may be required or credit of any overpayment to be made to Deposit Account No. 07-1850.

A marked-up copy of the entire specification begins on page 2.

Claim amendments begin on page 26.

Remarks begin at page 29.

Appendix A is a clean copy of the substitute specification.